

CLEAN COPY OF THE AMENDED CLAIMS

9 (Amended). An embedded coupled shaped dielectric waveguide resonator comprising

 a metal support substrate,
 a first green tape stack adhered to the support substrate,
 cavity openings in the first green tape stack to provide
walls and coupling apertures in the green tape stack;
 a conductive layer over said first green tape stack, and
 a second green tape stack mounted on said conductive layer.

10 (Amended). An embedded coupled shaped dielectric waveguide resonator according to claim 9 wherein said metal support substrate is of copper clad molybdenum.